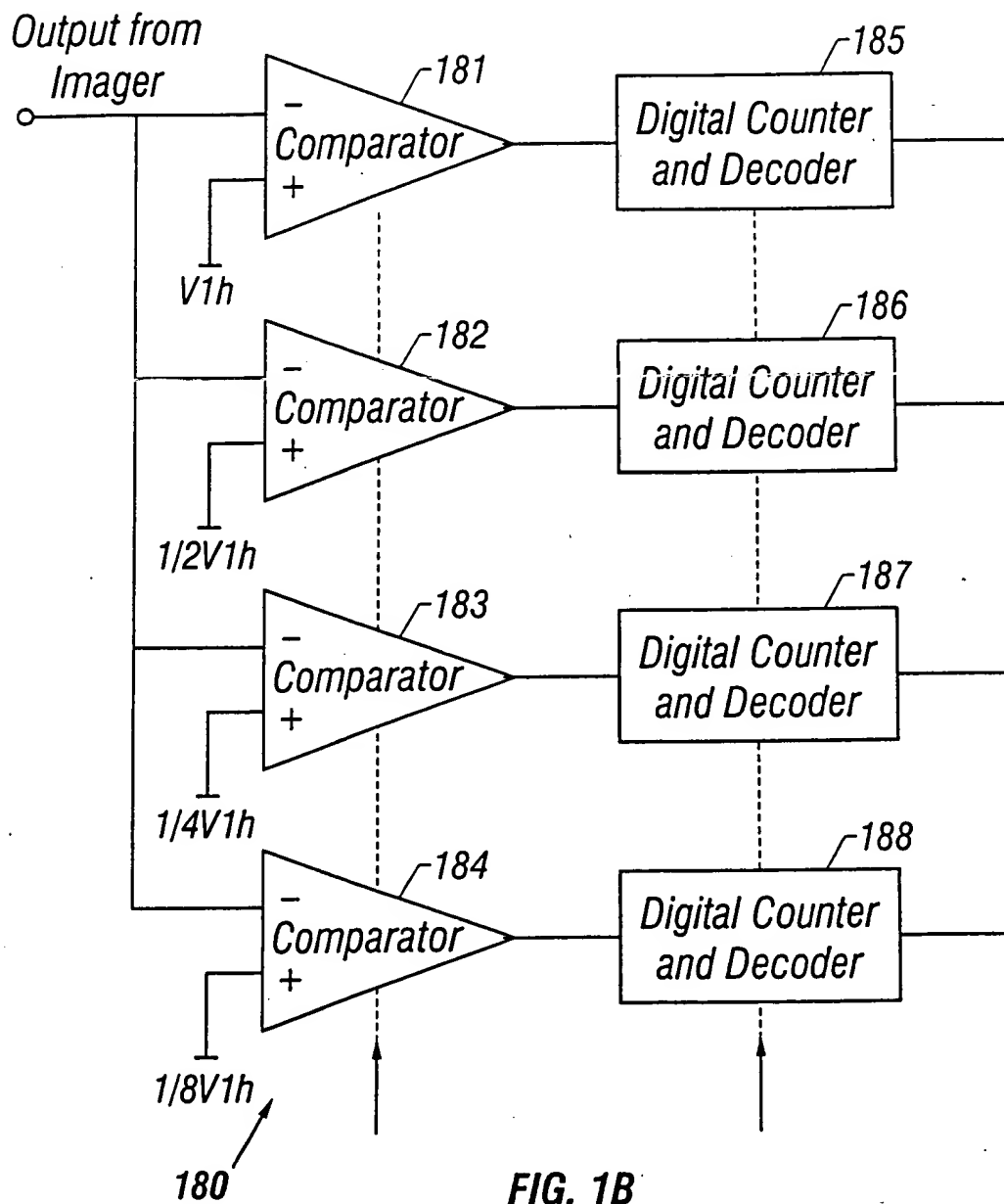
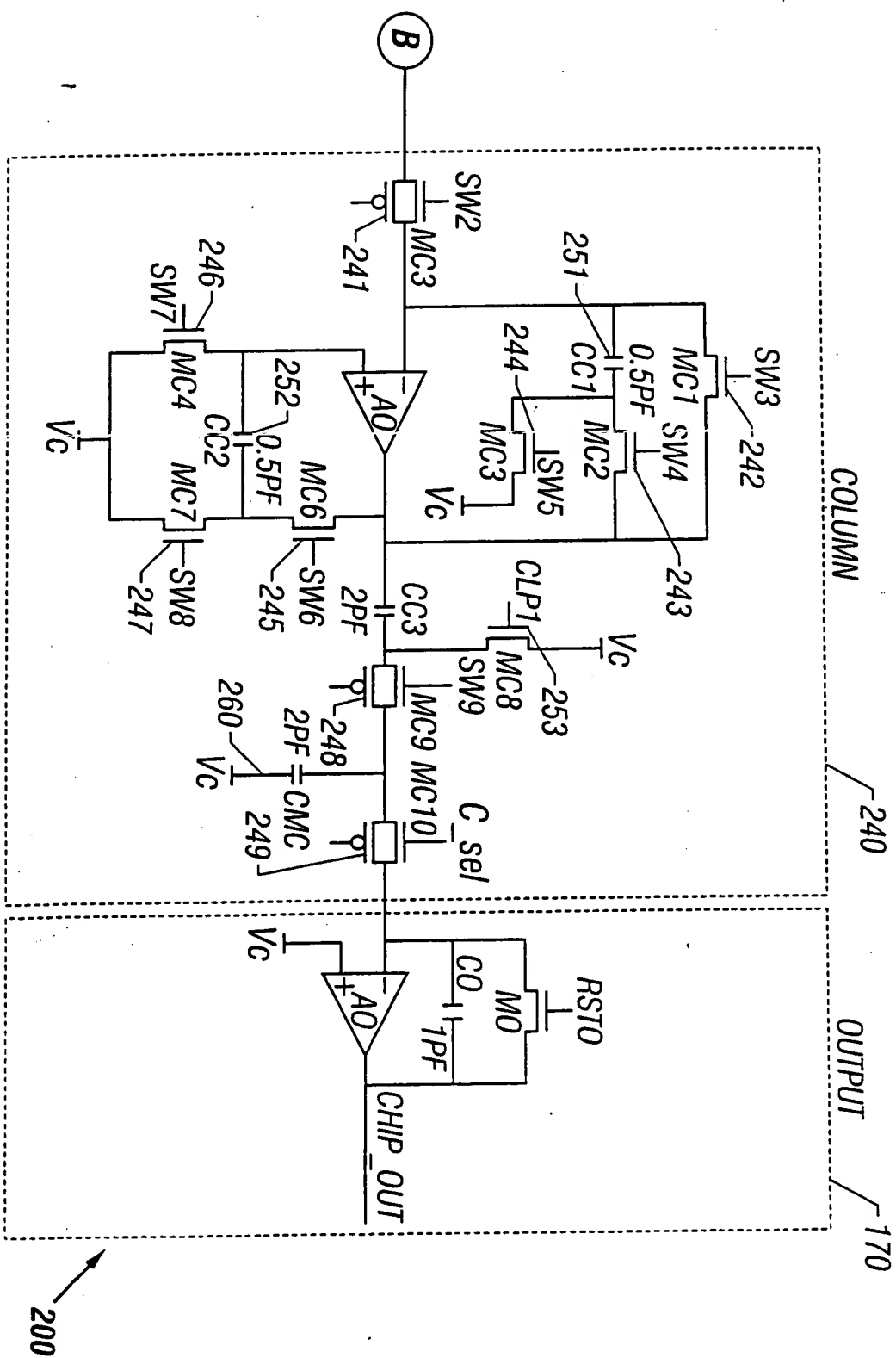


**FIG. 1A**







**FIG. 2B**

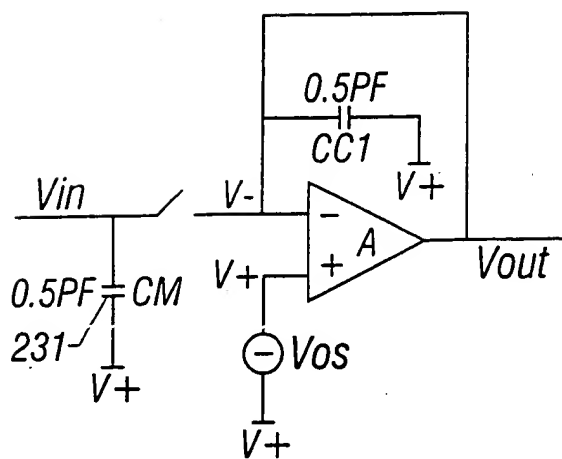


FIG. 3A

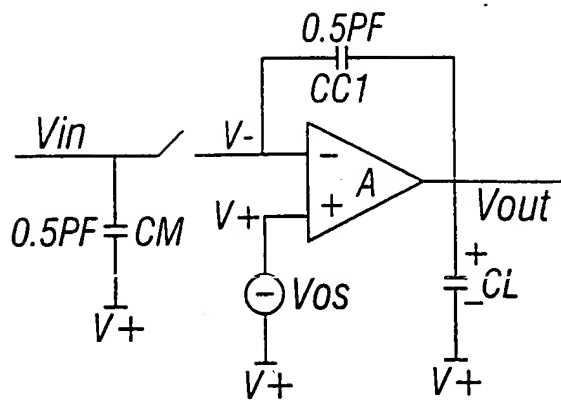


FIG. 3B

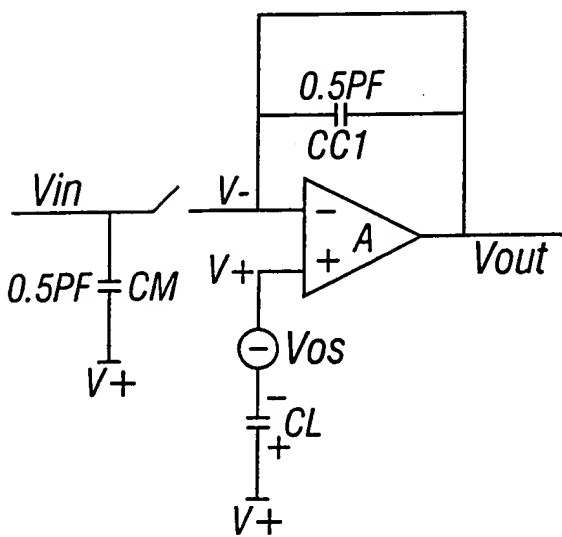


FIG. 3C

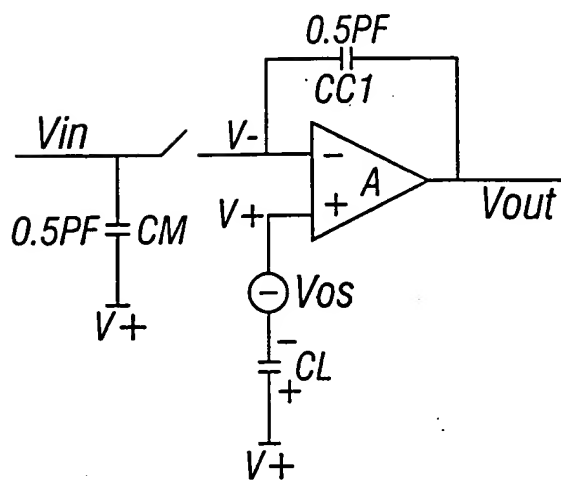
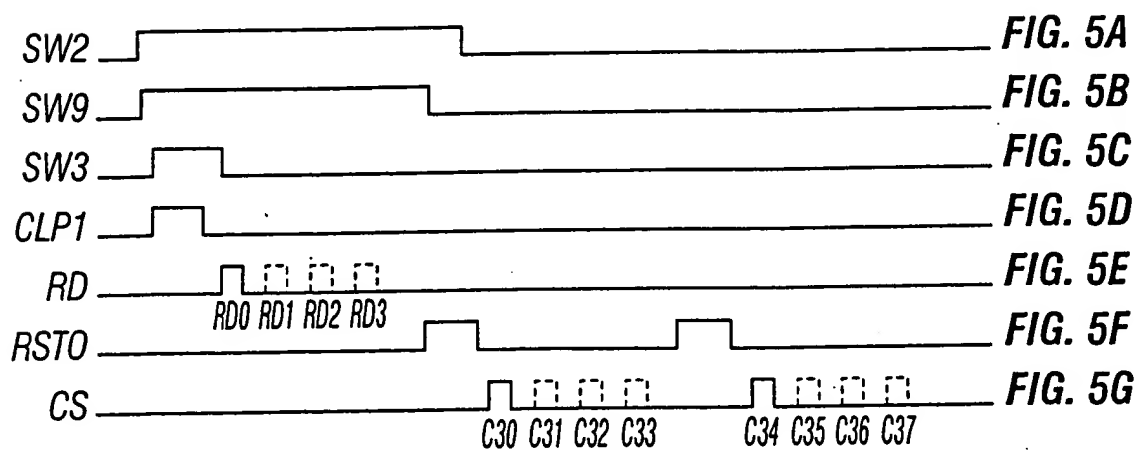
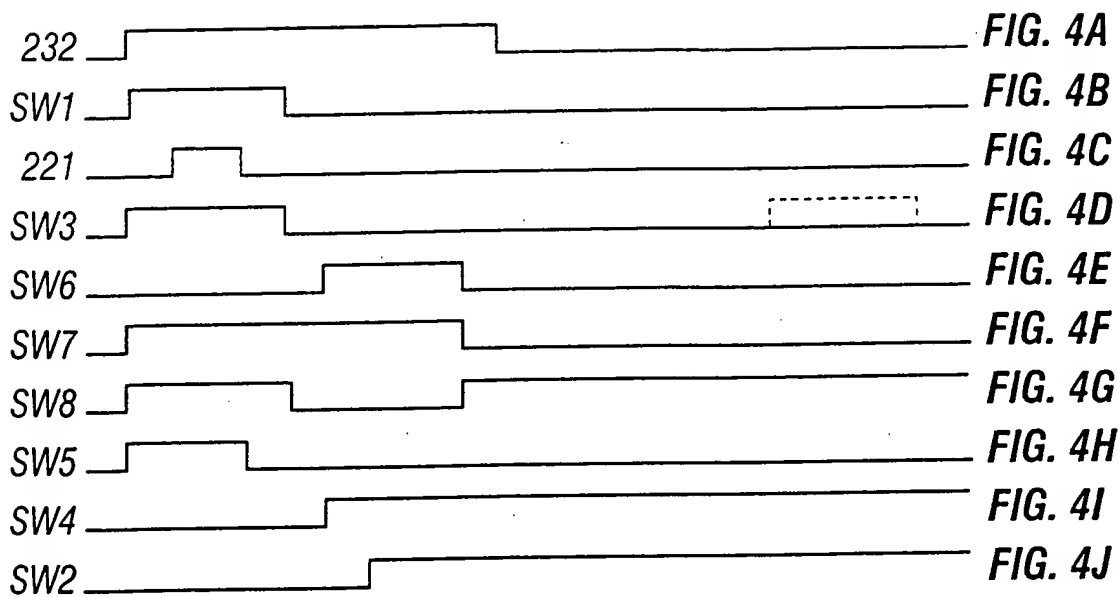


FIG. 3D





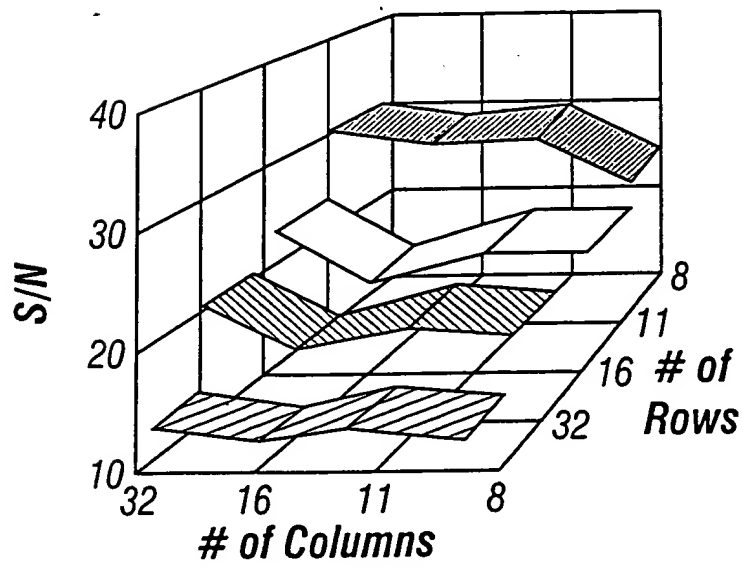




A 3D bar chart showing the relationship between the number of columns, the number of rows, and the resulting signal in millivolts (mV). The vertical axis represents the signal, ranging from 0 to 1000 mV. The horizontal axis represents the number of columns, with values 32, 16, 11, and 8. The depth axis represents the number of rows, with values 8, 11, 16, and 32. The signal increases as both the number of columns and the number of rows increase.

# of Columns	# of Rows	Signal (mV)
32	8	~100
16	8	~150
11	8	~200
8	8	~250
32	11	~250
16	11	~350
11	11	~450
8	11	~550
32	16	~450
16	16	~650
11	16	~750
8	16	~850
32	32	~750
16	32	~950
11	32	~1050
8	32	~1150

**FIG. 8A**



**FIG. 8B**